Dear Sir:

## UTILITY PATENT APPLICATION TRANSMITTAL

MAIL STOP: PATENT APPLICATION **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Customer No.: 23696 Attorney Docket No.: 990590U1

Date: June 19, 2003

Express Mail Label No.: EV328152239US



Transmitted herewith for filing is the patent application of:  Inventor(s): Parvathanathan Subrahmanya									
For:									
Enclosed are:    A Patent application (22) total pages.   A Drawings: Formal ( ) sheet(s) or Informal (7) sheet(s).   Declaration/Power of Attorney: Signed Unsigned     Was application claims priority from Application Serial No. 60/391,985, Filed June 25, 2002, Status Pending.   An Assignment ( ) pages and Recordation Form Cover Sheet.   A Preliminary Amendment ( ) pages.   Information Disclosure Statement (IDS):   a. PTO-1449     b. Copies of IDS Citations (number of citations: )   Other:									
1	CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid				
	Total*	44 - 20	24	x \$18 =	\$432				

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	44 - 20	24	x \$18 =	\$432
Independent**	8 - 3	5	x \$84 =	\$420
Multiple Dependen	t Claim(s): 🛛 No	Yes	\$280	\$0
APP	LICATION FILIN	G FEE	\$750	\$750
*If the number in colum **If the number in colum		u	TOTAL FEE	\$1602

9. ☐ A check in the amount of \$\_\_\_\_ is enclosed to pay the filing fee.

10. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1602. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.

11. A The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: June 19, 2003

Signature:

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